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PTO/SB/17 (12-88)

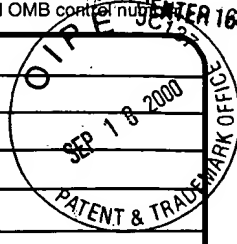
SEP 25 2000

Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2000***Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.***TOTAL AMOUNT OF PAYMENT** (\$190.00)**Complete if Known**

Application Number	09/141,220
Filing Date	August 27, 1998
First Named Inventor	Gary A. Bannon
Examiner Name	A. Decloux
Group / Art Unit	1644
Attorney Docket No.	HS 102

**METHOD OF PAYMENT (check one)**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **01-2507**  
 Deposit Account Name **Arnall Golden & Gregory, LLP**

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

**SUBTOTAL (1)** (\$)**2. EXTRA CLAIM FEES**

Total Claims **13** -79 = **0** X **Fee from below** = **0**  
 Independent Claims **1** -4 = **0** X **Fee from below** = **0**  
 Multiple Dependent **0** = **0**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 78	202 39	Independent claims in excess of 3	
104 260	204 130	Multiple dependent claim, if not paid	
109 78	209 39	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2)** (\$) -0-**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet.	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	190.00
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 690	246 345	Filing a submission after final rejection (37 CFR 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

\*\*Represents the difference between the fee for a ☐ month extension of time and a ☐ month extension of time.

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$190.00)**SUBMITTED BY**

Typed or Printed Name

Patrea L. Pabst

Signature

Date 09/11/00

**Complete (if applicable)**

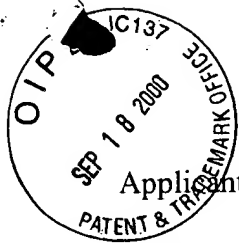
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SEP 27 2000

GP/1644 \$

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

Applicants: Gary A. Bannon, A. Wesley Burks, Jr., Hugh A. Sampson, and Howard B. Sosin

Serial No: 09/141,220

Art Unit: 1644

Filed: August 27, 1998

Examiner: Patrick J. Nolan

For: *METHODS AND REAGENTS FOR DECREASING  
CLINICAL REACTION TO ALLERGY*

TECH CENTER 1600/2900

Assistant Commissioner for Patents  
Washington, D.C. 20231

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SEP 25 2000

## AMENDMENT

TECH CENTER 1600/2900

Sir:

Responsive to the Office Action mailed April 11, 2000, and the interview on August 15, 2000, please amend the application as follows. A revised Sequence Listing accompanies this Amendment. A petition for an extension of time for two months, up to and including September 11, 2000, and the appropriate fee for a small entity, also is enclosed.

In the Claims

8. (amended) The method of claim 1 wherein the modified allergen is formulated with an adjuvant selected from the group consisting of IL 12, IL 16, IL 18, Ifn- $\gamma$  or immune stimulatory oligodeoxynucleotide sequences containing unmethylated CpG motifs which cause brisk activation and skew the immune response to a Th1-type response.

Please cancel claims 14-36.

RemarksRestriction Requirement

Claims 1-36 were divided into seven groups. Applicants affirm their election of group I, claims 1-13 and have cancelled claims 14-36.

Sequence Listing

As discussed at the interview, a revised sequence listing and disk were mailed in this